WALTER TENCZA JR

PAGE 01

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## Attorney at Law

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(732) 549-3007 FAX: (732) 549-8486 Certificate
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of Correction

## FAX COVER SHEET

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ATTENTION: Examinen Koval, Melissa J.
FAX#: 1-571-273-8300
FROM: Walter J. Tencza Jr.
DATE: 1/30/07
NUMBER OF PAGES INCLUDING THIS SHEET:
RE: Serial No.: 10/290 660
NOTES: Response to office Botton
Morney: Dochel Ms. Shiven 8

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## **CERTIFICATION UNDER 37 CFR 1.8**

I hereby certify that this document is being sent by Fax to 571-273-8300 to the Commissioner for Patents of the United 

> Walter J. Tencza Jr. (Type or print name of person mailing naper) (Signature of person mailing paper)

#### PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Richard S. Belliveau

Serial No. 10/290,660

Filed: 11/8/2002

Group Art Unit: 2851

Examiner: Koval, Melissa J.

Title: IMAGE PROJECTION LIGHTING DEVICE WITH VISIBLE AND INFRARED

7325498486

**IMAGING** 

## RESPONSE TO OFFICE ACTION (OFFICE ACTION DATED on or about January 16, 2007)

Via Fax 571-273-8300 Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

To whom it may concern:

In response to the examiner's office action dated January 16, 2007, the applicant hereby asserts as follows:

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#### Remarks

Claims 1-53 are currently pending in the application. Claims 46-47 have been withdrawn.

I. Provisional Rejection of claims 1-45 and 48-53 based on non-statutory obviousness type double patenting

The examiner has rejected claims 1-45 and 48-53 based on non-statutory obviousness type double patenting based on copending U.S. patent application no. US 2005/0219838 A1. The applicant does not necessarily agree with this rejection, but will supply a terminal disclaimer at the appropriate time to obviate this rejection.

II. Rejection of claims 1-45 and 48-53 under 35 U.S.C. 102(b) as being anticipated by Hewlett et al.

The examiner has rejected claims 1-45 and 48-53 under 35 U.S.C. 102(b) based on Hewlett et. al., U.S. patent no. 6,188,933 B1. The examiner is respectfully, incorrect.

The examiner incorrectly indicates that the "visible light cut filter" limitations of claim 1 of the present application are satisfied by the "cold mirrors 114 and 118" shown in Hewlett.

Claim 1 of the present application specifies:

A lighting apparatus comprising:

- a lamp housing including a light valve and a main projection lamp;
- a communications port for receiving address and command signals from a central controller;
- a camera;
- a visible light cut filter;

wherein the camera is capable of capturing visible and infrared images, and wherein the

camera has an optical path;

wherein the visible light cut filter is located in the optical path of the camera;

and wherein the visible light cut filter is controlled to be placed in or out

PAGE

of the camera optical path by one or more command signals received by the communication port.

In at least one embodiment of the present application, a visible light cut filter, such as a filter 424a of a filter assembly 368, is located in the optical path, such as 430, of a camera 364. (Present application, pg. 19, last paragraph - pg. 20, first paragraph, Figs. 3, and Figs. 4A-4B) The visible light cut filter, such as filter 424a, is controlled to be placed in or out of the camera 364 optical path 430 by one or more command signals received by the communications port 311. (ld.)

The "cold mirrors 114 and 118" in Hewlett do not satisfy the "visible light cut filter" limitations of claim 1 of the present application. Hewlett's cold mirror 114 reflects light produced by an illuminating lamp 110, and sends the reflected light to a color changing mechanism 116. (Hewlett, col. 4, Ins. 38-55; Fig. 1). The light is colored by color changing mechanism 116 and passed onto cold mirror 118. (Id.) The reflected light is then coupled to a light shape altering device which alters the shape of the light beam. (Id.)

Hewlett does not disclose that the "cold mirrors 114 and 118" are "controlled to be placed in or out of the camera optical path by one or more command signals received by the communications port" as claimed in claim 1 of the present application. It does not appear that cold mirrors 114 and 118 are in an optical path of a camera. The examiner has not cited any disclosure in Hewlett that cold mirrors 114 and 118 are placed in an optical path of a camera and has not cited any disclosure in Hewlett that cold mirrors 114 and 118 are controlled to be placed in or out of a camera optical path.

The examiner further states referring to Hewlett:

"Figures 9 and 10 show infrared control devices. See infrared communications port 1004 that works in cooperation." (Examiner's office action, pg. 3, second to last paragraph).

It is unclear what the examiner is trying to say. In Hewlett, Fig. 9 shows a fan 902 and a wall of cool air 900. (Hewlett, Fig. 9, col. 20, In. 48- col. 21, In. 10). Fig. 10, in Hewlett, shows an infrared communications port 1004, but it is unclear how port 1004 is used.

The examiner has incorrectly rejected claim 2 of the present application, by referring to her previous rejection of claim 1 and without providing any further basis or disclosure from Hewlett. (Examiner's office action dated January 16, 2007, pg. 3, last paragraph).

The examiner has incorrectly rejected claims 3 and 4 of the present application, by referring to her previous rejections of claims 1 and 2 and by incorrectly stating:

"Furthermore see the auxiliary light source created by area 122 in Figure 1. Also refer to column 4, lines 56 through 65". (Examiner's Office action, January 16, 2007, pg. 4, paragraph 1).

The area 122 in Hewlett, referred to by the examiner, is not a light "source" but rather a "light sink to absorb the unwanted part of the light, ...". (Hewlett, col. 4, Ins. 60-61).

The examiner incorrectly rejects claims 5, 19, and 23 by broad inaccurate statements without sufficient analysis of the limitations of those claims. (Examiner's Office action, January 16, 2007, pg. 4, paragraphs 1-4). The examiner rejects numerous "remaining claims", such as at least claims 6-18, 20-22, 24-45, and 48-53, without even mentioning the claim numbers, with no support, and with no analysis of the limitations of those claims. (Id.)

#### III. Conclusion

The pending claims are submitted to be allowable. Favorable reconsideration of this application, is respectfully requested.

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Respectfully submitted,

Walter J. Tencza Jr. Reg. No. 35,708

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## In the United States Patent and Trudemark Office

Application No.: 10/043,423	§	Filing date: January 10, 2002
Patent No.: US 7,150,680 B2	§ 2	Issue date: December 19, 2006
1 atom 110 0to 7,150,000 112	§ §	issue date. December 19, 2006
Title: DRIVE SHAFT COUPLING	8	Examiner: BINDA, Gregory John
	Ş	
	§	Art Unit: 3679
Applicant: WHITE, Patrick Michel	§	
	§	Docket No: PUS-P001-025

## REQUEST FOR CERTIFICATE OF CORRECTION

FAX: 001 571 273 8300 United States Patent and Trademark Office Attn.: Certificate of Corrections Branch, Commissioner for Patents P.O. Box 1450 Alexandria, VA 22312-1450 USA

Dear Sirs,

The undersigned attorney for applicant has noticed several errors in the aboveidentified Letters Patent.

Attached is a Certificate of Correction, which applicant asks be entered into the record and provided together with the issued patent document whenever anyone requests the same.

The undersigned authorizes the Commissioner to charge the deposit account of Moetteli & Associés SàRL No. 50-2621 for any fee due. If the Commissioner has any questions, he is invited to contact the undersigned.

Respectfully,

John Moetteli

US Patent Attorney-at-law

Reg. No. 35,289

Encl.: as mentioned

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PTO/SB/44 (04-05)
Approved for use through 04/30/2007. OMB 0651-0033
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(Also Form 070-1050)

## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. : 7,150,680 B2

APPLICATION NO.: 10/043,423

ISSUE DATE

December 19, 2006

INVENTOR(S)

WHITE, Patrick Michel

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In Col. 8, line 38, delete the "," at the end of the line.

In Col. 8, line 49, replace the phrase "surface to surface". with --surface-to-surface---

In Col. 10, line 2, replace the phrase "with the an aperture" with --with the aperturo--.

MAILING ADDRESS OF SENDER (Please do not use customer number below):

MOETTELI & Asssociés SàRL

St. Leonhardstrasse 4

CH-9000 St. Gallen, Switzerland

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 10 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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